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Björn Bjäre

September 19, 2003



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

			Art Unit	N/A
Use as many she	ets as	necessary)	Examiner Name	Not Yet Assigned
1	of	2	Attorney Docket Number	53807-00050USPT

Application Number

First Named Inventor

Filing Date

	U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
□7K.V.	AA	US-6,317,659 B1	11-13-2001	Lindsley et al.		
/K.V./	AB	US-2002/0029378 A1	03-07-2002	Larsson		
7K.V.7	AC	US-2002/0069065 A1	06-06-2002	Schmid et al.		
/K.V.7	AD	US-6,269,396 B1	07-31-2001	Shah et al.		
/K.V./	AE_	US-5,689,565	11-18-1997	Spies et al.		
/K.V./	AF	US-10/359911				
/K V /	AG	US-10/359772				
/K.V.T	AH	US-10/359835	. =			
/K.V./	AI_	US-10/666673				
/K.V./	AJ	US-10/664618				
JKVL	AK	US-10/665834				

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.	Country Code ³ -Number ⁴ -Kind Code ³ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
/K.V.	ВА	WO 97/16938	05-09-1997	Nokia Telecommunications OY		
/K.V./	BB	EP1074911 A2	02-07-2001	Gregor J. Kiczales et al.		
/K.V./	ВС	WO 01/88707 A2	11-22-2001	Rahim Tafazolli et al.		
/K.V./	BD	WO 01/14960 A2	03-01-2001	Jean-Pierre Dalmasso		
K.V.T	BE	WO 02/35351 A1	05-02-2002	Morten Nielsen et al.		
K.V./	BF	WO 98/19239	05-07-1998	Christopher J. Thompson		
K.V./	BG	WO 00/08611	02-17-2000	Forough Kashef		П
/K.V./	ВН	WO 02/33879 A2	04-25-2002	Stefan Anderson		
K.V./	ВІ	WO 00/69084	11-16-2000	Morphics Technology Inc.		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/K.V./	CA	Manuel Rodriguez-Martinez et al., "Automatic Deployment of Application-Specific Metadata and Code in MOCHA", Lecture Notes in Computer Science, March 31, 2000 (pgs. 69-85).	
/K.V./	СВ	N.J. Drew et al., "Reconfigurable Mobile Communications: Compelling Needs and Technologies to Support Reconfigurable Terminals", IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC. Wireless: Merging onto the Information Superhighway, vol. 1, September 18, 2000 (pgs. 484-489).	
/K.V./	CC	Aspects & Crosscutting in Layered Middleware Systems by Lodewiik M.J. Bergmans et al.; Trese Group-Center for Telematics and Information Technology (CTIT); Pages 1-3.	
/K.V./	CD	Supporting the Design of Adaptable Operating Systems Using Aspect-Oriented Frameworks by Paniti Netinant et al.; International Conference on Parallel and Distributed Processing	

Examiner Signature	/Kimbleann Verdi/	Date Considered	04/11/2007

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Constitution for the first terms of the first terms				Application Number	10/666699	
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l s	STATEMENT BY APPLICANT			First Named Inventor	Björn Bjäre	
				Art Unit	N/A	
(Use as many she ets as necessary)		s necessary)	Examiner Name	Not Yet Assigned		
Sheet	2	of	2	Attorney Docket Number	53807-00050USPT	

/K.V./		Techniques and Applications (PDPTA 2000); Las Vegas, Nevada; June 26-29, 2000; 7 Pages.	
/K.V./	CE	A Layered Approach to Building Open Aspect-Oriented Systems by Paniti netinant et al.; Communications of the AC; October 2001; Vol. 44, No. 10; Pages 83-85.	
/K.V./	CF	Aspect-Oriented Programming by Silvia Breu; Pages 1-22.	
/K.V <i>.</i> /	CG	Draft: Aspect-Design in the Building-Block Method by Jurgen K. Muller; Philips Research Laboratories; International Workshop on Aspect-Oriented Programming at ECOOP, 1992; 3 Pages.	
/K.V./	СН	A Version Model for Aspect Dependency Management by Elke Pulvermuller et al.; J. Bosh (Ed.): GCSE 2001, LNCS 2186, Springer-Verlag Berlin Heidelberg 2001, Pages 70-79.	
/K.V./	CI	Can AOP Support Extensibility in Client-Serer Architectures? by Yvonne Coady et al.; European Conference on Object-Oriented Programming (ECOOP); Aspect-Oriented Workshop, June 2001; Pages 1-4.	
/K.V./	Cl	Mapping Requirements to Architecture: an Experience Report from the VIVIAN Project by Titos Saridakis; Proceedings of the 14th International Conference on Software and Systems Engineering and their Applications, December 2001; Pages 1-6.	
/K.V./	СК	Functionality Needed in Middleware for Future Mobile Computing Platforms by Kimmo Raatikainen; Middleware for Mobile Computing Workshop held at IFIP/ACM Middleware Conference, Heidelberg, Germany, 2001; 10 Pages.	
/K.V./	CL	Design and Implementation of Java Application Environment and Software Platform for Mobile Phones, by Kazutoshi Usui, Hiroyuki Tomimori, Junji Takagi, Tomohisa Tanaka and Yukikazu Nakamoto; XP-001092568; Special Issue on IMT2000 Mobile Communication System; October 2001; Pages 379-383.	
/K.V./	СМ	Container-Managed Messaging: An Architecture for Integrating Java Components and Message-Oriented Applications by Ignacio Silva-Lepe, Christopher Codella, Peter Niblett, Donald Ferguson, Proceedings of the 37th International Conference on Technology of Object-Oriented Languages and Systems (Tools-Pacific 2000), Sydney, NSW, Australia, November 20- 23, 2000; Pages 228-241.	i
/K.V./	CN	K. Moessner, et al., "Terminal Reconfigureability-The Optima Framework" 3G Mobile Communication Technologies, no. 477, XP002266662, March 26-28 2001, (pgs. 241-246).	
/K.V./	СО	K. Moessner, et al., "Terminal Reconfigureability-The Software Download Aspect", 3G Mobile Communication Technologies, Conference Publication, no. 471, XP002266663, (pgs. 326-330).	

^{*}EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner (Vinchianna Vandi)	Date	04/11/2007
Signature /Kimbleann Verdi/	Considered	04/11/2007

¹Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.

Complete If Known Substitute for form 1449/PTO 10/666699 Application Number **INFORMATION DISCLOSURE** September 19, 2003 Filing Date STATEMENT BY APPLICANT Björn Bjäre First Named Inventor 2686 Art Unit (Use as many she ets as necessary) Not Yet Assigned Examiner Name 53807-00050USPT 2 Attorney Docket Number

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			U.S. PA	TENT DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document		
initiats*	No.'	Number-Kind Code ² (# known)		Pauna		
/K.V./ /K.V./	A1 A2	US-6052524 US-6389491 B1		Jacobson et al.		
'nŸ.Ÿ.T		US-3,831,148	08-20-1974	Greenwald et al.		
/K V /	A4	US-5,937,366		Zbytniewski et al.		
JK V I	A5	US-6,049,896		Frank et al.		
/K:V:/	A6	US-6,112,312		Parker et al.		
/K.V./	A7	US-2001/0015654 A1		Habersetzer et al.		
7K.V./	A8	US-6,105,154	08-15-2000			
/K.V./.	A9	US-6,002,869	12-14-1999	Hinckley		
7K.V./	A10	US-5,771,240	06-23-1998	Tobin et al.		
/K.V./	A11	US-6061709	05-09-2000	Bronte		
/K.V./	A12	US-6353897 B1	03-05-2002	Nock et al.		
/K.V./	A13	US-6279124 B1	08-21-2001	Brouwer et al.		
/K.V./	A14	US-6,044,408	03-28-2000	Engstrom et al.		
7K.V./	A15	US-6,137,802	10-24-2000	Jones et al.		
7K.V./	A16	10/606,684	i			

		FOREI	GN PATENT I	DOCUMENTS	
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (il known)	MM-DD-YYYY	Applicant of Cited Document	14
7K.V.7	B1	WO 02/054094		Advanced Micro Devices, Inc.	┵┩
7K.V.7	B2	WO 02/27565		Cadence Design Systems, Inc.	+
/K V/ I	B3	WO 02/29824	04-11-2002	Concord Idea Corp.	1
1/R V 1	B4	WO 01/51940 A1	07-19-2001	John Lee Barry et al.	1
1/K:V:/	B5	WO 01/41393 A2	06-07-2001	Streaming21, Inc.	1
17K.∀.†	B6	WO 01/50282 A1	07-12-2001	Qualcomm Incorporated	\perp
/K.V./	B7	WO 00/72586 A2	11-30-2000	General Instrument Corporation	
KV/	B8	WO 99/49394	09-30-1999	Microsoft Corporation	$oldsymbol{\perp}$
/K.V.	B9	EP 0902596 A2	03-17-1999	Siemens Aktiengesellschaft	\perp
7K V7	B10	EP 1241905 A1	09-18-2002	Siemens Information and Communication Mobile LLC	
1111111	B11	EP-1 136 912 A2	09-26-2001	Lee A. Barford et al.	Ш

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Sheet	. 2	of	2	Attorney Docket Number	53807-00050USPT	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/K.V./	C1	Don Batory et al., "The Design and Implementation of Hierarchical Software Systems with Reusable Components" ACM Transactions on Software Engineering and Methodology, Association for Computing Machinery, New York, US, vol 1, no. 4, October 1, 1992, pages 355, 398	
/K.V./	C2	Gabriele Goldacker et al., "Broadband-ISDN standardization - State of the art", Computer Standards and Interfaces, Elsevier Sequoia. Lausanne, CH, vol. 17, no. 1, 1995, pages 55-62.	

^{*}EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.